



PATENT ABSTRACTS OF JAPAN

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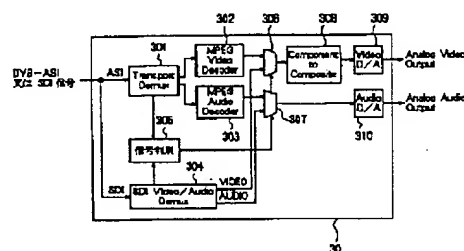
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(21) Application number: **10040537**(71) Applicant: **SONY CORP**(22) Date of filing: **23 . 02 . 98**(72) Inventor: **TAGAMI NARIAKI**(54) **SIGNAL PROCESSING UNIT AND TRANSMITTER**

(57) Abstract:

PROBLEM TO BE SOLVED: To provide a signal processing unit by which processing such as editing audio video AV data is conducted efficiently with a simple operation.

SOLUTION: A TS demultiplexer 301 regards a received signal as a digital video broadcast DVB-asynchronous serial interface ASI signal to extract desired AV data and separates video data and audio data. An MPEG video decoder 302 regards the received signal as a serial digital interface SDI signal to separate video data and audio data. A signal discriminator 305 discriminates kinds of the signals based on a detection state of various signals in the case of separation/decode processing to control a video signal changeover device 306 and an audio signal changeover device 307 to select the video data and the audio data generated from either one of signals.



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